

Replaces 1-62-5009
41°07'30"

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SAVERY QUADRANGLE
WYOMING-COLORADO
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-1385
PLATE 8 OF 14

EXPLANATION

-----200-----
OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval 100 feet (31 m) over strip-pable coal and 200 feet (61 m) beyond the stripping-limit line.

○1098
DRILL HOLE - Showing thickness of overburden, in feet, from surface to top of coal bed.

-----10-----
MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach). To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

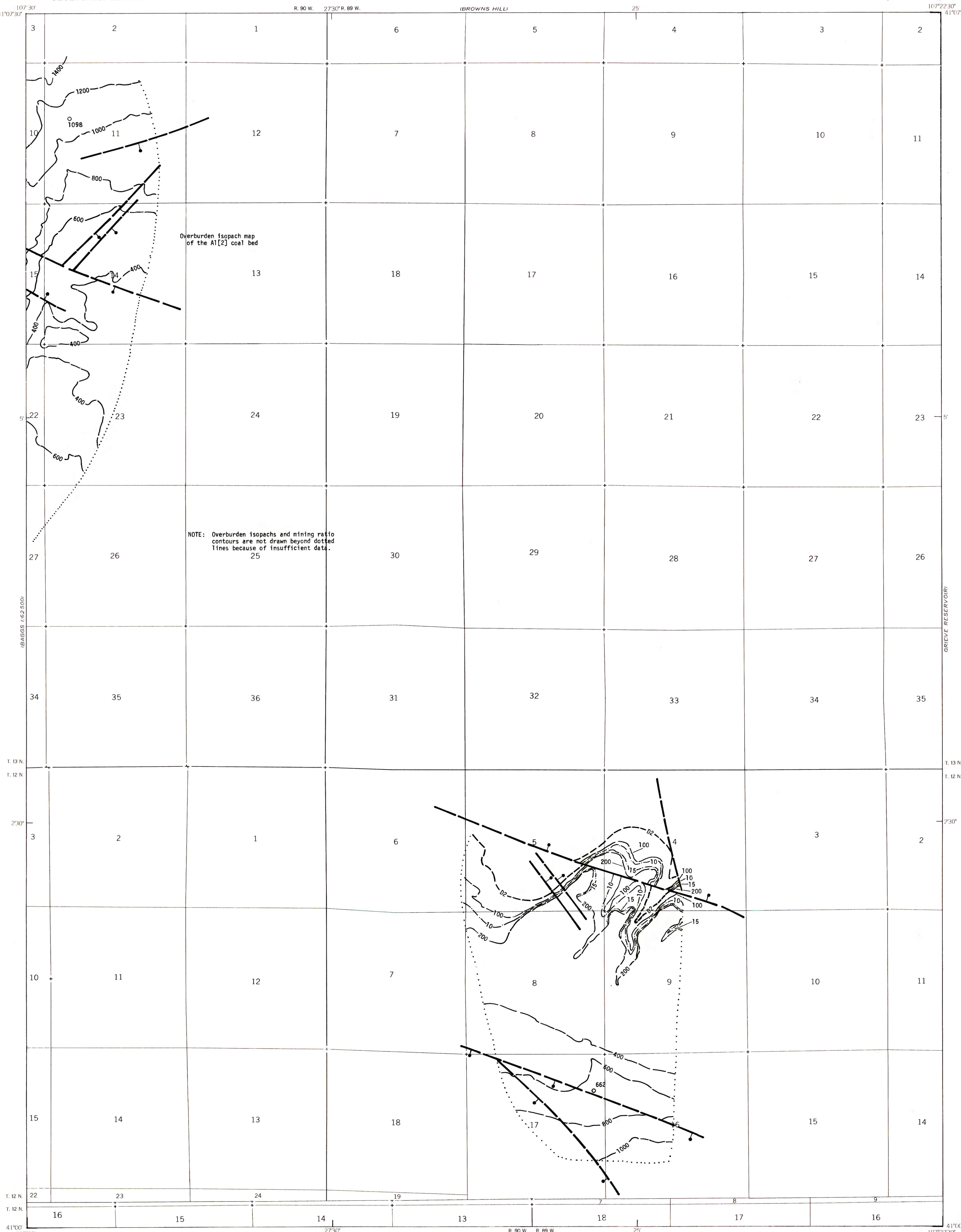
A1[2] - Almond [2]
D2 - Darling No. 2

COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.

-----D2-----
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Short dashed where inferred by present authors.

TRACE OF FAULT - Bar and ball on down-thrown side. Dashed where inferred or approx-imately located.

To convert feet to meters, multiply feet by 0.3048.



Base from U.S. Geological Survey, 1961

Compiled in 1979

ICP 416 1/25 5009

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1961

SCALE 1:24,000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 5 10 KILOMETER

WYOMING
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE SAVERY QUADRANGLE,
CARBON COUNTY, WYOMING
BY
DAMES & MOORE
1979

PLATE 8
OVERBURDEN ISOPACH AND MINING
RATIO MAPS OF THE DARLING NO. 2
AND ALMOND [2] COAL BEDS

This report has not been edited
for conformity with U.S. Geological
Survey editorial standards or
stratigraphic nomenclature.